

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION
USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention | COMPACT OPTICAL SUBCARRIER RECEIVER

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☒ The attached application, or
☐ Application No. , filed on ,
☐ as amended on ____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor 1 Sung-Joo Yoo Date: 12/27/2001
Signature: [Signature] Citizen of: South Korea

Inventor 2 _____ Date: _____
Signature: _____ Citizen of: _____

Inventor 3 _____ Date: _____
Signature: _____ Citizen of: _____

Inventor 4 _____ Date: _____
Signature: _____ Citizen of: _____

☐ Additional inventors are being named on form(s) attached hereto.

Please type a plus sign (+) inside this box →



PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Application Number	Unassigned
	Filing Date	Herewith
	First Named Inventor	Yoo, Sung-Joo
	Title	METHOD AND APPARATUS FOR OPTICAL SIGNAL PROCESSING USING SUBCARRIER MULTIPLEXED HEADERS
	Group Art Unit	Unassigned
	Examiner Name	Unassigned
	Attorney Docket Number	18062C-39.10US

I hereby appoint:

☐ Practitioners at Customer Number

20350

Place Customer
Number Bar Code
Label here

☒ Practitioner(s) named below:

Name	Registration Number
Kenneth R. Allen	27,301
David N. Slone	28,572

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number

<input checked="" type="checkbox"/> Firm or Individual Name	Kenneth R. Allen				
Address	Townsend and Townsend and Crew LLP				
Address	Two Embarcadero Center, 8th Floor				
City	San Francisco	State	CA	ZIP	94111-3834
Country	US				
Telephone	(650) 326-2400	Fax	(650) 326-2422		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Linda S. Stevenson
Signature	
Date	February 12, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PA 3185140 v1

10075780-021202

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Sung-Joo Yoo

Application No./Patent No.: Unassigned Filed/Issue Date: Herewith

Entitled: METHOD AND APPARATUS FOR OPTICAL SIGNAL PROCESSING USING SUBCARRIER
MULTIPLEXED HEADERS

The Regents of The University of California, a University

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To : _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To : _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To : _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8)

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

February 12, 2002

Date


Signature

Linda S. Stevenson

Typed or printed name

Manager, Patent Prosecution

Title

ASSIGNMENTU.C. Case No. 2001-189-2

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Sung-Joo Yoo 2. _____
 3. _____ 4. _____

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin St., 12th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the UC Case No. 2001-189-2 entitled:

COMPACT OPTICAL SUBCARRIER RECEIVER

or which is found in

- (a) _____ U.S. provisional application filed herewith and listing the above-named persons as inventors
 (b) X U.S. patent application filed herewith and listing the above-named persons as inventors
 (c) _____ U.S. application serial no. _____, filed on _____
 (d) _____ U.S. Patent No.: _____, issued _____

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

27 day of December, 2001

Signature of Inventor(s)

